



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/615,479A  
Source: FWO  
Date Processed by STIC: 11/4/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

~~TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE~~ **CHECKER**  
**VERSION 4.2 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box-1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):  
U.S. Patent and Trademark Office, 220 20<sup>th</sup> Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby,  
Room 1B03, Arlington, VA 22202

Revised 05/17/04

## Raw Sequence Listing Error Summary

### ERROR DETECTED

### SUGGESTED CORRECTION

SERIAL NUMBER: 10/615,479A

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 ☐ Wrapped Nucleics  
    Wrapped Aminos      The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 ☐ Invalid Line Length      The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 ☒ Misaligned Amino  
    Numbering      The numbering under each 5<sup>th</sup> amino acid is misaligned. Do not use tab codes between numbers; use **space characters**, instead.
- 4 ☐ Non-ASCII      The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 ☐ Variable Length      Sequence(s) \_\_\_\_\_ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 ☐ PatentIn 2.0  
    "bug"      A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) \_\_\_\_\_. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 ☐ Skipped Sequences  
    (OLD RULES)      Sequence(s) \_\_\_\_\_ missing. If intentional, please insert the following lines for each skipped sequence:  
                                 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
                                 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)  
                                 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
                                 This sequence is intentionally skipped  
  
                                 Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 ☐ Skipped Sequences  
    (NEW RULES)      Sequence(s) \_\_\_\_\_ missing. If intentional, please insert the following lines for each skipped sequence.  
                                 <210> sequence id number  
                                 <400> sequence id number  
                                 000
- 9 ☐ Use of n's or Xaa's  
    (NEW RULES)      Use of n's and/or Xaa's have been detected in the Sequence Listing.  
                                 Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.  
                                 In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10 ☐ Invalid <213>  
    Response      Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 ☐ Use of <220>      Sequence(s) \_\_\_\_\_ missing the <220> "Feature" and associated numeric identifiers and responses.  
                                 Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.  
                                 (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 ☐ PatentIn 2.0  
    "bug"      Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 ☐ Misuse of n/Xaa      "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid



IFWO

*Suggestion: Consult Sequence Rules  
for valid format.*

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/615,479A

DATE: 11/04/2004

TIME: 11:37:59

Input Set : A:\seq list 483550.txt

Output Set: N:\CRF4\11042004\J615479A.raw

3 <110> APPLICANT: Larson Mr., Richard S.  
5 <120> TITLE OF INVENTION: Peptide Inhibitors of LFA-1/ICAM-1 Interaction  
7 <130> FILE REFERENCE: N12-012.CIP1  
9 <140> CURRENT APPLICATION NUMBER: 10/615,479A  
10 <141> CURRENT FILING DATE: 2003-07-08  
12 <160> NUMBER OF SEQ ID NOS: 33  
14 <170> SOFTWARE: Patent In Ver. 4.1

*pp 1-4*  
**Does Not Comply**  
**Corrected Diskette Needed**

## ERRORED SEQUENCES

16 <210> SEQ ID NO: 1  
17 <211> LENGTH: 9  
18 <212> TYPE: PRT  
19 <213> ORGANISM: Artificial Sequence  
21 <220> FEATURE:  
22 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
24 <400> SEQUENCE: 1  
25 Cys Leu Leu Arg Met Arg Ser Arg Cys  
26 1 5  
28 <210> SEQ ID NO: 2  
29 <211> LENGTH: 9  
30 <212> TYPE: PRT  
31 <213> ORGANISM: Artificial Sequence  
33 <220> FEATURE:  
34 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
36 <400> SEQUENCE: 2  
37 Cys Leu Leu Arg Met Arg Leu Ile Cys  
38 1 5  
40 <210> SEQ ID NO: 3  
41 <211> LENGTH: 9  
42 <212> TYPE: PRT  
43 <213> ORGANISM: Artificial Sequence  
45 <220> FEATURE:  
46 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
49 <400> SEQUENCE: 3  
50 Cys Leu Leu Arg Met Arg Ser Ile Cys  
51 1 5  
53 <210> SEQ ID NO: 4  
54 <211> LENGTH: 9  
55 <212> TYPE: PRT  
56 <213> ORGANISM: Artificial Sequence  
58 <220> FEATURE:

*(9) delete* Number an amino acid  
sequence under every  
5 amino acids ONLY. Do not  
insert  
the amino  
acid total  
at the  
right margin

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/615,479A

DATE: 11/04/2004

TIME: 11:37:59

Input Set : A:\seq list 483550.txt

Output Set: N:\CRF4\11042004\J615479A.raw

59 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence:Synthetic

61 &lt;400&gt; SEQUENCE: 4

62 Cys Leu Leu Arg Met Arg Leu Arg Cys

E--&gt; 63 1 5

65 &lt;210&gt; SEQ ID NO: 5

66 &lt;211&gt; LENGTH: 9

67 &lt;212&gt; TYPE: PRT

68 &lt;213&gt; ORGANISM: Artificial Sequence

70 &lt;220&gt; FEATURE:

71 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence:Synthetic

73 &lt;400&gt; SEQUENCE: 5

74 Cys Leu Leu Arg Pro Arg Ser Ile Cys

E--&gt; 75 1 5

77 &lt;210&gt; SEQ ID NO: 6

78 &lt;211&gt; LENGTH: 9

79 &lt;212&gt; TYPE: PRT

80 &lt;213&gt; ORGANISM: Artificial Sequence

82 &lt;220&gt; FEATURE:

83 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence:Synthetic

85 &lt;400&gt; SEQUENCE: 6

86 Cys Leu Leu Arg Pro Arg Ser Arg Cys

E--&gt; 87 1 5

89 &lt;210&gt; SEQ ID NO: 7

90 &lt;211&gt; LENGTH: 9

91 &lt;212&gt; TYPE: PRT

93 &lt;213&gt; ORGANISM: Artificial Sequence

95 &lt;220&gt; FEATURE:

96 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence:Synthetic

98 &lt;400&gt; SEQUENCE: 7

99 Cys Leu Leu Arg Pro Arg Leu Ile Cys

E--&gt; 100 1 5

102 &lt;210&gt; SEQ ID NO: 8

103 &lt;211&gt; LENGTH: 9

104 &lt;212&gt; TYPE: PRT

105 &lt;213&gt; ORGANISM: Artificial Sequence

107 &lt;220&gt; FEATURE:

108 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence:Synthetic

110 &lt;400&gt; SEQUENCE: 8

111 Cys Leu Leu Arg Pro Arg Leu Arg Cys

E--&gt; 112 1 5

114 &lt;210&gt; SEQ ID NO: 9

115 &lt;211&gt; LENGTH: 9

116 &lt;212&gt; TYPE: PRT

117 &lt;213&gt; ORGANISM: Artificial Sequence

119 &lt;220&gt; FEATURE:

120 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence:Synthetic

122 &lt;400&gt; SEQUENCE: 9

123 Cys Leu Leu Arg Met Asn Ser Ile Cys

E--&gt; 124 1 5

*misaligned amino acid numbers. See item 3 on Error Summary sheet.*

## RAW SEQUENCE LISTING

DATE: 11/04/2004

PATENT APPLICATION: US/10/615,479A

TIME: 11:37:59

Input Set : A:\seq list 483550.txt

Output Set: N:\CRF4\11042004\J615479A.raw

126 <210> SEQ ID NO: 10  
127 <211> LENGTH: 9  
128 <212> TYPE: PRT  
129 <213> ORGANISM: Artificial Sequence  
131 <220> FEATURE:  
132 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic  
134 <400> SEQUENCE: 10  
135 Cys Leu Leu Arg Met Asn Ser Arg Cys (9)  
EX-> 136 1 5  
138 <210> SEQ ID NO: 11  
139 <211> LENGTH: 9  
140 <212> TYPE: PRT  
141 <213> ORGANISM: Artificial Sequence  
143 <220> FEATURE:  
144 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic  
146 <400> SEQUENCE: 11  
147 Cys Leu Leu Arg Met Asn Leu Ile Cys (9)  
EX-> 148 1 5  
150 <210> SEQ ID NO: 12  
151 <211> LENGTH: 9  
152 <212> TYPE: PRT  
153 <213> ORGANISM: Artificial Sequence  
155 <220> FEATURE:  
156 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic  
158 <400> SEQUENCE: 12  
159 Cys Leu Leu Arg Met Asn Leu Arg Cys (9)  
EX-> 160 1 5  
162 <210> SEQ ID NO: 13  
163 <211> LENGTH: 9  
164 <212> TYPE: PRT  
165 <213> ORGANISM: Artificial Sequence  
167 <220> FEATURE:  
168 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic  
170 <400> SEQUENCE: 13  
171 Cys Leu Leu Arg Pro Asn Ser Ile Cys (9)  
EX-> 172 1 5  
174 <210> SEQ ID NO: 14  
175 <211> LENGTH: 9  
176 <212> TYPE: PRT  
177 <213> ORGANISM: Artificial Sequence  
179 <220> FEATURE:  
180 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic  
182 <400> SEQUENCE: 14  
183 Cys Leu Leu Arg Pro Asn Ser Arg Cys (9)  
EX-> 184 1 5  
186 <210> SEQ ID NO: 15  
187 <211> LENGTH: 9  
188 <212> TYPE: PRT  
189 <213> ORGANISM: Artificial Sequence

## RAW SEQUENCE LISTING

DATE: 11/04/2004

PATENT APPLICATION: US/10/615,479A

TIME: 11:37:59

Input Set : A:\seq list 483550.txt

Output Set: N:\CRF4\11042004\J615479A.raw

```

191 <220> FEATURE:
192 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic.
194 <400> SEQUENCE: 15
195 Cys Leu Leu Arg Pro Asn Leu Ile Cys
EX-> 196 1 5
198 <210> SEQ ID NO: 16
199 <211> LENGTH: 9
200 <212> TYPE: PRT
201 <213> ORGANISM: Artificial Sequence
203 <220> FEATURE:
204 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
206 <400> SEQUENCE: 16
207 Cys Leu Leu Arg Pro Asn Leu Arg Cys
EX-> 208 1 5
210 <210> SEQ ID NO: 17
211 <211> LENGTH: 9
212 <212> TYPE: PRT
213 <213> ORGANISM: Artificial Sequence
215 <220> FEATURE:
216 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
218 <400> SEQUENCE: 17
219 Cys Met Leu Arg Met Arg Ser Ile Cys
EX-> 220 1 5
222 <210> SEQ ID NO: 18
223 <211> LENGTH: 9
224 <212> TYPE: PRT
225 <213> ORGANISM: Artificial Sequence
228 <220> FEATURE:
229 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
231 <400> SEQUENCE: 18
232 Cys Met Leu Arg Met Arg Ser Arg Cys
E--> 233 1 5
235 <210> SEQ ID NO: 19
236 <211> LENGTH: 9
237 <212> TYPE: PRT
238 <213> ORGANISM: Artificial Sequence
240 <220> FEATURE:
241 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
243 <400> SEQUENCE: 19
244 Cys Met Leu Arg Met Arg Leu Ile Cys
EX-> 245 1 5
247 <210> SEQ ID NO: 20
248 <211> LENGTH: 9
249 <212> TYPE: PRT
250 <213> ORGANISM: Artificial Sequence
252 <220> FEATURE:
253 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
255 <400> SEQUENCE: 20
256 Cys Met Leu Arg Met Arg Leu Arg Cys

```

The types of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/615,479A

DATE: 11/04/2004

TIME: 11:37:59

Input Set : A:\seq list 483550.txt

Output Set: N:\CRF4\11042004\J615479A.raw

E--> 257 1

5

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/615,479A

DATE: 11/04/2004

TIME: 11:38:00

Input Set : A:\seq list 483550.txt

Output Set: N:\CRF4\11042004\J615479A.raw

L:26 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:1  
L:26 M:301 E: (44) No Sequence Data was Shown, SEQ ID:1  
L:26 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:1  
L:38 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2  
L:38 M:301 E: (44) No Sequence Data was Shown, SEQ ID:2  
L:38 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:2  
L:51 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:3  
L:51 M:301 E: (44) No Sequence Data was Shown, SEQ ID:3  
L:51 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:3  
L:63 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:4  
L:63 M:301 E: (44) No Sequence Data was Shown, SEQ ID:4  
L:63 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:4  
L:75 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:5  
L:75 M:301 E: (44) No Sequence Data was Shown, SEQ ID:5  
L:75 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:5  
L:87 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:6  
L:87 M:301 E: (44) No Sequence Data was Shown, SEQ ID:6  
L:87 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:6  
L:100 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:7  
L:100 M:301 E: (44) No Sequence Data was Shown, SEQ ID:7  
L:100 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:7  
L:112 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:8  
L:112 M:301 E: (44) No Sequence Data was Shown, SEQ ID:8  
L:112 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:8  
L:124 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:9  
L:124 M:301 E: (44) No Sequence Data was Shown, SEQ ID:9  
L:124 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:9  
L:136 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:10  
L:136 M:301 E: (44) No Sequence Data was Shown, SEQ ID:10  
L:136 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:10  
L:148 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:11  
L:148 M:301 E: (44) No Sequence Data was Shown, SEQ ID:11  
L:148 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:11  
L:160 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:12  
L:160 M:301 E: (44) No Sequence Data was Shown, SEQ ID:12  
L:160 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:12  
L:172 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:13  
L:172 M:301 E: (44) No Sequence Data was Shown, SEQ ID:13  
L:172 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:13  
L:184 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:14  
L:184 M:301 E: (44) No Sequence Data was Shown, SEQ ID:14  
L:184 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:14  
L:196 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:15  
L:196 M:301 E: (44) No Sequence Data was Shown, SEQ ID:15  
L:196 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:15  
L:208 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:16  
L:208 M:301 E: (44) No Sequence Data was Shown, SEQ ID:16  
L:208 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:16

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/615,479A

DATE: 11/04/2004

TIME: 11:38:00

Input Set : A:\seq list 483550.txt

Output Set: N:\CRF4\11042004\J615479A.raw

L:220 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:17  
L:220 M:301 E: (44) No Sequence Data was Shown, SEQ ID:17  
L:220 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:17  
L:233 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:18  
L:233 M:301 E: (44) No Sequence Data was Shown, SEQ ID:18  
L:233 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:18  
L:245 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:19  
L:245 M:301 E: (44) No Sequence Data was Shown, SEQ ID:19  
L:245 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:19  
L:257 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:20  
L:257 M:301 E: (44) No Sequence Data was Shown, SEQ ID:20  
L:257 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:20  
L:269 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:21  
L:269 M:301 E: (44) No Sequence Data was Shown, SEQ ID:21  
L:269 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:21  
L:281 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:22  
L:281 M:301 E: (44) No Sequence Data was Shown, SEQ ID:22  
L:281 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:22  
L:293 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:23  
L:293 M:301 E: (44) No Sequence Data was Shown, SEQ ID:23  
L:293 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:23  
L:305 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:24  
L:305 M:301 E: (44) No Sequence Data was Shown, SEQ ID:24  
L:305 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:24  
L:317 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:25  
L:317 M:301 E: (44) No Sequence Data was Shown, SEQ ID:25  
L:317 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:25  
L:329 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:26  
L:329 M:301 E: (44) No Sequence Data was Shown, SEQ ID:26  
L:329 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:26  
L:341 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:27  
L:341 M:301 E: (44) No Sequence Data was Shown, SEQ ID:27  
L:341 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:27  
L:353 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:28  
L:353 M:301 E: (44) No Sequence Data was Shown, SEQ ID:28  
L:353 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:28  
L:365 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:29  
L:365 M:301 E: (44) No Sequence Data was Shown, SEQ ID:29  
L:365 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:29  
L:377 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:30  
L:377 M:301 E: (44) No Sequence Data was Shown, SEQ ID:30  
L:377 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:30  
L:389 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:31  
L:389 M:301 E: (44) No Sequence Data was Shown, SEQ ID:31  
L:389 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:31  
L:401 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:32  
L:401 M:301 E: (44) No Sequence Data was Shown, SEQ ID:32  
L:401 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:32  
L:415 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:33

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/615,479A

DATE: 11/04/2004

TIME: 11:38:00

Input Set : A:\seq list 483550.txt

Output Set: N:\CRF4\11042004\J615479A.raw

L:415 M:301 E: (44) No Sequence Data was Shown, SEQ ID:33

L:415 M:252 E: No. of Seq. differs, <211> LENGTH:Input:9 Found:0 SEQ:33